### **County of San Diego**

# **Reportable Diseases and Conditions by Year** 2013-2017





					Ju	ly 2, 2018
Disease/Condition and Case Inclusion Criteria (C, P, S) <sup>1</sup>		2013	2014	2015	2016	2017
Amebiasis <sup>2</sup>	С	34	62	36	5	10
Anaplasmosis/Ehrlichiosis	C,P	0	0	0	0	0
Anthrax	C,P	0	0	0	0	0
Babesiosis	C,P	0	0	0	1	1
Botulism, Foodborne	С	0	0	0	1	0
Botulism, Infant	С	0	1	1	4	3
Botulism, Wound	С	0	0	0	0	3
Brucellosis	C,P	1	1	1	4	5
Campylobacteriosis	C,P	589	849	649	789	883
Chicken Pox, Hospitalization or Death	C,P	2	2	2	3	3
Chikungunya Virus Infection <sup>3</sup>	C,P	0	7	13	6	2
Chlamydia	C,S	16,042	15,626	17,418	18,904	20,801
Cholera	С	0	0	0	1	0
Ciguatera Fish Poisoning	С	1	0	0	0	0
Coccidioidomycosis	С	126	117	168	162	313
Creutzfeldt-Jakob Disease	C,P	6	6	7	5	7
Cryptosporidiosis	C,P	24	36	25	35	54
Cyclosporiasis	C,P	0	0	1	1	5
Cysticercosis	C,P	2	5	0	1	2
Dengue Virus Infection	C,P	12	6	17	23	12
Diphtheria	C,P	0	0	0	0	0
Domoic Acid Poisoning	С	0	0	0	0	0
Encephalitis, Aseptic/Viral	С	9	25	27	22	8
Encephalitis, Bacterial	С	3	1	6	7	1
Encephalitis, Fungal	С	0	0	0	3	2
Encephalitis, Parasitic	С	0	0	1	0	1
Encephalitis, Other and Unknown	С	32	25	47	43	31
Giardiasis	C,P	264	263	315	399	317
Gonorrhea	C,S	2,865	3,391	3,695	4,992	5,947
Haemophilus influenzae , Invasive Disease <sup>4</sup>	C,P	2	3	5	4	4
Hantavirus Infection	С	0	0	0	0	0
Hemolytic Uremic Syndrome <sup>5</sup>	C,P	2	1	1	3	17
Hepatitis A, Acute	С	40	15	21	26	576
Hepatitis B, Acute	С	12	8	12	3	13
Hepatitis B, Chronic	C,P	852	963	865	872	868
Hepatitis C, Acute <sup>6</sup>	C,P	2	0	2	1	4
Hepatitis C, Chronic <sup>7</sup>	C,P	2,502	2,899	2,823	2,666	3,112



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					Jul	July 2, 2018	
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Hepatitis D	С	0	0	0	0	1	
Hepatitis E, Acute	С	2	0	0	2	1	
Human Immunodeficiency Virus (HIV) Disease <sup>8</sup>	С	492	504	499	512	392	
Lead, Elevated Blood Levels, Children <sup>9</sup>	С	33	38	56	68	76	
Legionellosis	С	18	39	50	53	66	
Leprosy (Hansen's Disease)	С	0	1	1	1	1	
Leptospirosis	C,P	0	2	0	0	1	
Listeriosis	С	16	13	10	22	15	
Lyme Disease	C,P	7	11	13	12	21	
Malaria	С	9	6	9	12	8	
Measles (Rubeola)	С	2	10	8	0	2	
Meningitis, Aseptic/Viral	C,P,S	253	329	224	137	187	
Meningitis, Bacterial	C,P,S	32	24	30	51	39	
Meningitis, Fungal	С	5	16	11	14	23	
Meningitis, Other or Unknown	С	32	39	20	15	11	
Meningococcal Infection	C,P	16	9	3	2	1	
Mumps	C,P	1	2	0	23	15	
Necrotizing Fasciitis	С	35	35	57	42	26	
Paralytic Shellfish Poisoning	С	0	0	0	0	0	
Paratyphoid Fever	С	5	4	1	0	0	
Pertussis	C,P,S	425	2,104	892	411	1,161	
Plague	C,P	0	0	0	0	0	
Poliovirus Infection	С	0	0	0	0	0	
Psittacosis	C,P	0	0	0	4	2	
Q Fever	C,P	3	1	0	1	3	
Rabies, Animal	С	11	7	6	7	16	
Rabies, Human	С	0	0	0	0	0	
Relapsing Fever	C,P	0	0	0	0	0	
Rickettsial Diseases, including Typhus <sup>10</sup>	C,P	0	0	1	2	2	
Rocky Mountain Spotted Fever	C,P	4	3	3	2	3	
Rubella	C,P	0	0	0	0	0	
Salmonellosis (Non-Typhoid/Non-Paratyphoid) <sup>11</sup>	C,P	466	540	581	539	576	
Scombroid Fish Poisoning	С	0	7	2	1	5	
Shiga toxin-Positive Feces (without culture confirmation)	C,P	5	5	6	15	35	
Shiga toxin-Producing <i>E. coli</i> (including O157)	C,P	38	35	46	60	288	
Shigellosis <sup>11</sup>	C,P	127	241	184	243	334	
Smallpox	C,P	0	0	0	0	0	



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uly 2 2018

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Disease/Condition and Case Inclusion Criteria (C, P, S) <sup>1</sup>		2013	2014	2015	2016	2017
Syphilis, Primary and Secondary	C,P	347	369	490	523	581
Syphilis, Congenital	C,P	2	6	8	10	11
Taeniasis	C,P	1	0	1	1	2
Tetanus	Р	0	0	0	0	0
Trichinosis	C,P	0	0	0	0	1
Tuberculosis	С	206	220	234	258	237
Tularemia	C,P	0	0	0	0	0
Typhoid Fever	C,P	3	4	6	6	2
Vibriosis <sup>11,12</sup>	C,P	16	36	47	30	50
Viral Hemorrhagic Fever	С	0	0	0	0	0
West Nile Virus Infection <sup>13</sup>	C,P	0	13	44	22	2
Yellow Fever	C,P	0	0	0	0	0
Yersiniosis <sup>11</sup>	C,P	7	13	12	15	54
Zika Virus Infection <sup>14</sup>	C,P	0	1	2	83	21

**Note:** Annual case counts are grouped by CDC disease year (with the exception of chlamydia, gonorrhea, HIV disease, syphilis, tuberculosis, and elevated blood lead levels, which are grouped by calendar year), following the schema of CDC disease weeks, which do not necessarily reflect the calendar year. Cases are grouped into year on the basis of the earliest of the following dates: onset date, laboratory specimen collection date, diagnosis date, death date, date report was received. Counts are current as of July 2, 2018, and may differ from previously or subsequently reported counts due to differences in inclusion or grouping criteria, late reporting, or updated case information.

Prepared by Epidemiology and Immunizations Services Branch, July 2, 2018



<sup>&</sup>lt;sup>1</sup> Confirmed, Probable, or Suspect cases as defined by Council of State and Territorial Epidemiologists/Centers for Disease Control and Prevention (CSTE/CDC) surveillance case criteria when available; for some diseases/conditions, California Department of Public Health (CDPH) or locally defined criteria are used. When possible, inclusion criteria match that used by CDC or CDPH in published data to allow for comparisons.

<sup>&</sup>lt;sup>2</sup> Case review criteria for amebiasis changed in 2016.

<sup>&</sup>lt;sup>3</sup> Chikungunya Virus Infection became legally reportable in California in 2016.

<sup>&</sup>lt;sup>4</sup> Through 2015, cases in persons <15 years of age were reportable. Beginning in 2016, only cases in persons <5 years of age are reportable.

<sup>&</sup>lt;sup>5</sup> Many cases of Hemolytic Uremic Syndrome (HUS) are preceded by diarrheal illness, particularly Shiga toxin-producing *E. coli* (STEC). Cases of post-STEC HUS are counted as both HUS and STEC.

<sup>&</sup>lt;sup>6</sup> Beginning in 2016, Probable cases are included in the Hepatitis C, Acute counts.

<sup>&</sup>lt;sup>7</sup> Hepatitis C, Chronic reports are not investigated and are minimally evaluated; numbers should be interpreted with caution. Counts include cases incarcerated at Robert J Donovan Correctional Facility (state prison).

<sup>&</sup>lt;sup>8</sup> Human Immunodeficiency Virus (HIV) and AIDS case counts are no longer reported separately due to revisions in the surveillance case definition by CDC. HIV Disease is reported by year of diagnosis and includes newly diagnosed cases regardless of disease progression (i.e., counts include cases of Stage III HIV Infection, formerly referred to as AIDS).

<sup>&</sup>lt;sup>9</sup> Includes children with a newly-identified venous blood lead level ≥9.5 μg/dL.

<sup>&</sup>lt;sup>10</sup> Non-Rocky Mountain Spotted Fever

<sup>&</sup>lt;sup>11</sup> Case definitions for Salmonellosis, Shigellosis, Vibriosis, and Yersiniosis changed in 2017 to include cases detected by culture-independent diagnostic testing (CIDT) as Probable cases. In previous years, these cases were not included in the case counts. Use of CIDT detection methods is increasing.

 $<sup>^{12}</sup>$  Includes all species of the family Vibrionaceae other than toxigenic *Vibrio cholera* O1 or O139.

<sup>&</sup>lt;sup>13</sup> West Nile Virus Infection counts includes asymptomatic blood donors as well as cases of West Nile Virus fever, meningitis, encephalitis, and acute flaccid paralysis.

<sup>&</sup>lt;sup>14</sup> Zika Virus Infection became legally reportable in California in 2016.